

MULTIMEDIA



UNIVERSITY®

STUDENT ID NO

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# MULTIMEDIA UNIVERSITY

## FINAL EXAMINATION

TRIMESTER 2, 2019 / 2020

### **BIM1014 – INFORMATION SYSTEMS AND MULTIMEDIA** (All sections / Group)

28 FEBRUARY 2020  
9.00 a.m. – 11.00 a.m.  
(2 Hours)

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#### **INSTRUCTIONS TO STUDENT**

1. This question paper consists of 2 pages (excluding cover page) with 4 Questions only.
2. Attempt **ALL** questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Write your answers in the Answer Booklet.

**QUESTION 1 [25 Marks]**

- a. Define and contrast data, information, and knowledge.  
(6 marks)
- b. Describe **FOUR (4)** types of jobs and career opportunities in information systems and in related fields.  
(8 marks)
- c. Discuss any **THREE (3)** issues surrounding information privacy.  
(6 marks)
- d. There is a need for a code of ethical conduct where it lists out the Computer Ethics Institute Guidelines. List down any **FIVE (5)** of the guidelines.  
(5 marks)

**QUESTION 2 [25 Marks]**

- a. Define what is internet. Give **THREE (3)** major types of networks.  
(10 marks)
- b. Businesses rely on an information systems infrastructure. Explain all **FIVE (5)** essential components of an organization's IS infrastructure.  
(15 marks)

**QUESTION 3 [25 Marks]**

- a. Define computer crime and list out **THREE (3)** examples of computer crime.  
(11 marks)
- b. There is a fine line between hacking and cracking, and sometimes the only difference is intent. Clarify and explain the differences between hackers versus crackers.  
(10 marks)
- c. Define and contrast cyberharassment and cyberstalking.  
(4 marks)

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**Continued...**

**QUESTION 4 [25 Marks]**

- a. Every organization needs communication and collaboration. Define the definition of collaboration. (3 marks)
- b. Explain all **THREE (3)** categories of collaboration tools. (6 marks)
- c. In today's increasingly competitive world, organizations need to communicate and collaborate effectively and efficiently within and outside organizational boundaries. Give **FOUR (4)** ways how organizations can communicate and collaborate effectively. (16 marks)

